

THE CLAIMS

1 1. (Currently amended) A golf club shaft formed by winding a plurality of layers
2 around a mandrel with a main body having a body surface and a mandrel tip having a
3 tip surface that is recessed relative to the body surface of the main body of the mandrel,
4 wherein the mandrel is removed after curing, the golf club shaft comprising:
5 a first internal layer of metal-containing prepreg wrapped at a tip of the
6 shaft, the first internal layer of metal-containing prepreg
7 located along a length of the shaft between a first distal
8 location at a tip of the shaft and a second more proximal
9 location of the shaft that is less than the full length of the
10 shaft, the first internal layer of metal-containing prepreg
11 simultaneously reinforcing the tip of the golf club shaft,
12 adding to the mass of the golf club shaft, and shifting the
13 center of mass relative to the overall length of the golf club
14 shaft; and
15 a layer of non-metal fiber prepreg wrapped adjacent to the first internal
16 layer of metal-containing prepreg and throughout a length of the
17 shaft,
18 wherein the non-metal fiber prepreg is supported on the first internal layer
19 of metal-containing prepreg and ~~forms to form~~ a generally non-
20 inflected inner surface throughout the length of the shaft; and
21 a second layer of metal-containing prepreg wrapped adjacent to the layer
22 of non-metal fiber.

2. (Canceled)

1 3. (Original) The golf club shaft of Claim 1 wherein the golf club shaft has a
2 mass of about 80 - 130 g.

1 4. (Original) The golf club shaft of Claim 1 wherein the golf club shaft has a
2 center of mass located at about 45-51 % when measured from the tip and expressed as
3 a ratio to an overall length of the golf club shaft.

5. (Canceled)

1 6. (Currently amended) The golf club shaft of Claim 1 wherein the first internal
2 layer of metal-containing prepreg located at the tip of the shaft is an inner-most layer.

1 7. (Currently amended) The golf club shaft of Claim 6 wherein the first internal
2 layer of metal-containing prepreg is located along a length of the shaft between a tip of
3 the shaft and 40% of an overall length of the shaft.

1 8. (Currently amended) The golf club shaft of Claim 6 wherein the layer of non-
2 metal fiber prepreg is wrapped over the first internal layer of metal-containing prepreg.

1 9. (Currently amended) The golf club shaft of Claim 1 wherein the first internal
2 layer of metal-containing prepreg comprises a metal having a specific mass greater
3 than 7g/cm3.

1 10. (Currently amended) The golf club shaft of Claim 1 wherein the first internal
2 layer of metal-containing prepreg contains a metal fiber.

1 11. (Currently amended) The golf club shaft of Claim 1 wherein the first
2 internal layer of metal-containing prepreg contains a metal powder.

1 12. (Original) The golf club shaft of Claim 11 wherein the metal powder is
2 dispersed in a synthetic resin sheet.

1 13. (Original) The golf club shaft of Claim 12 wherein the metal powder
2 comprises tungsten.

14 to 44. (Canceled)

1 45. (New). The golf club shaft of Claim 1 further comprising a second layer of
2 metal-containing prepreg wrapped adjacent to the layer of non-metal fiber prepreg.